ORIGINAL

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April 30, 1997

AILEEN A. PISCIOTTA
DIRECT LINE (202) 955-9771

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Re: Notice of Ex Parte Presentation in IB Docket No. 96-220

Dear Mr. Caton:

On behalf of Final Analysis Inc. ("Final Analysis"), an original and one copy of this letter are being filed to notify the Commission, pursuant to Section 1.1206 of the Commission's rules, that Final Analysis participated today in a meeting with the following International Bureau staff concerning spectrum allocation and sharing issues in the above-referenced proceeding:

Peter Cowhey, Chief
Harold Ng, Engineering Advisor to the Bureau Chief,
Thomas S. Tycz, Chief, Satellite Division
Cassandra Thomas, Deputy Chief, Satellite Division
Joseph Heaps
Julie Garcia
Dan Connors

A copy of this letter is being provided to each of the staff members listed above. A copy of the materials provided at the meeting are also enclosed. Please direct any questions regarding this matter to me.

Respectfully submitted,

Aileen A. Pisciotta
Counsel for Final Analysis, Inc.

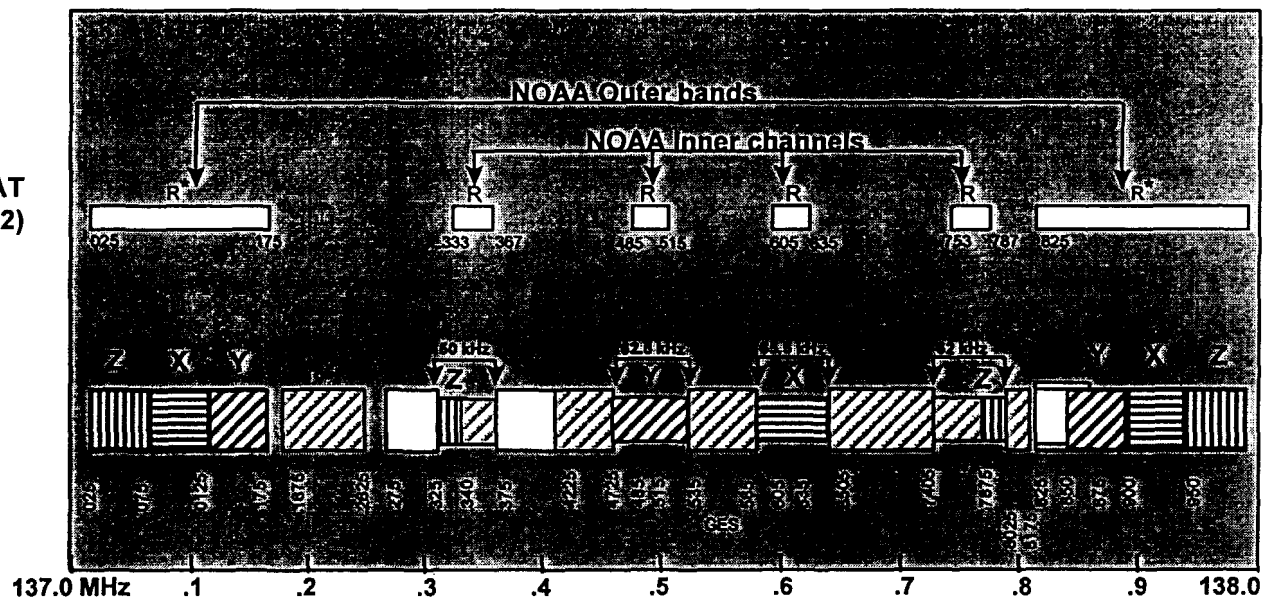
No. of Copies rec'd 0+1
List ABCDE

DC01/PISCA/41001.41

X/Y Band Sharing

137.0 - 138.0 MHz Downlink Band

NOAA METSAT
EUMETSAT (from 2002)



ORBCOMM (MODIFIED)

METEOR

X&Y : Feederlink Only

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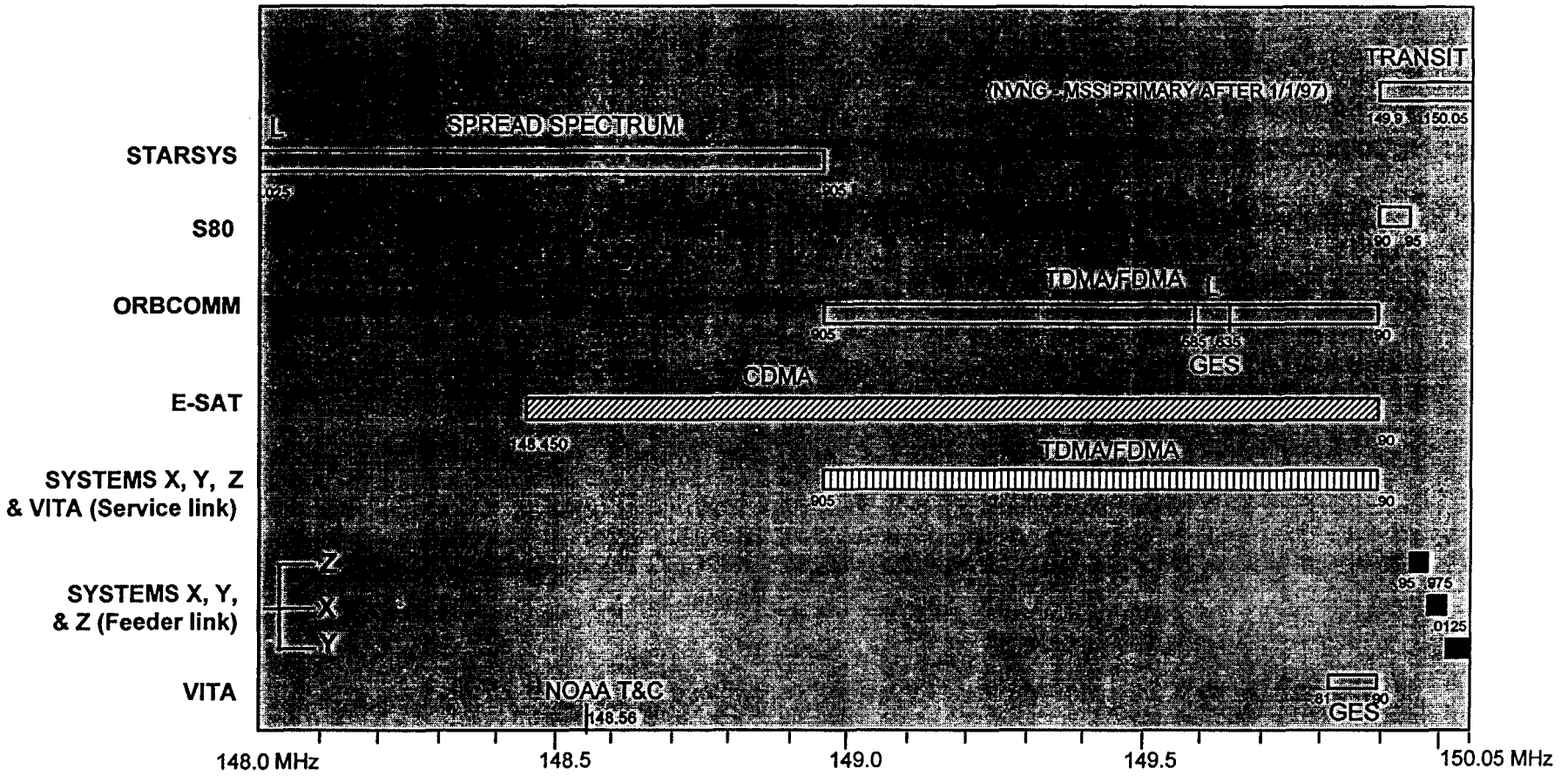
X/Y Band Sharing

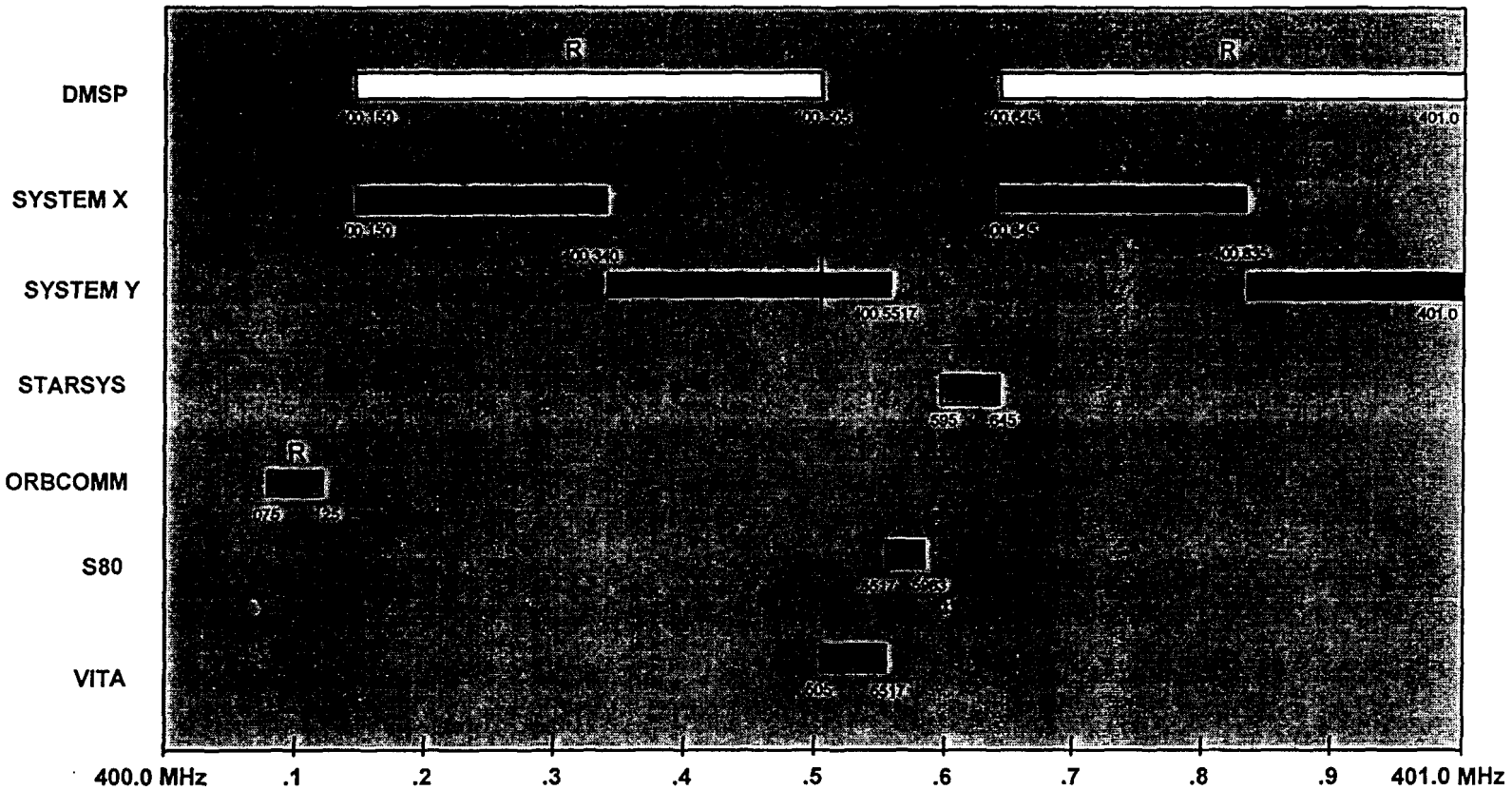
148.0 - 150.05 MHz Uplink Band



R: RHCP
L: LHCP

X/Y Band Sharing

400-401 MHz Downlink Band

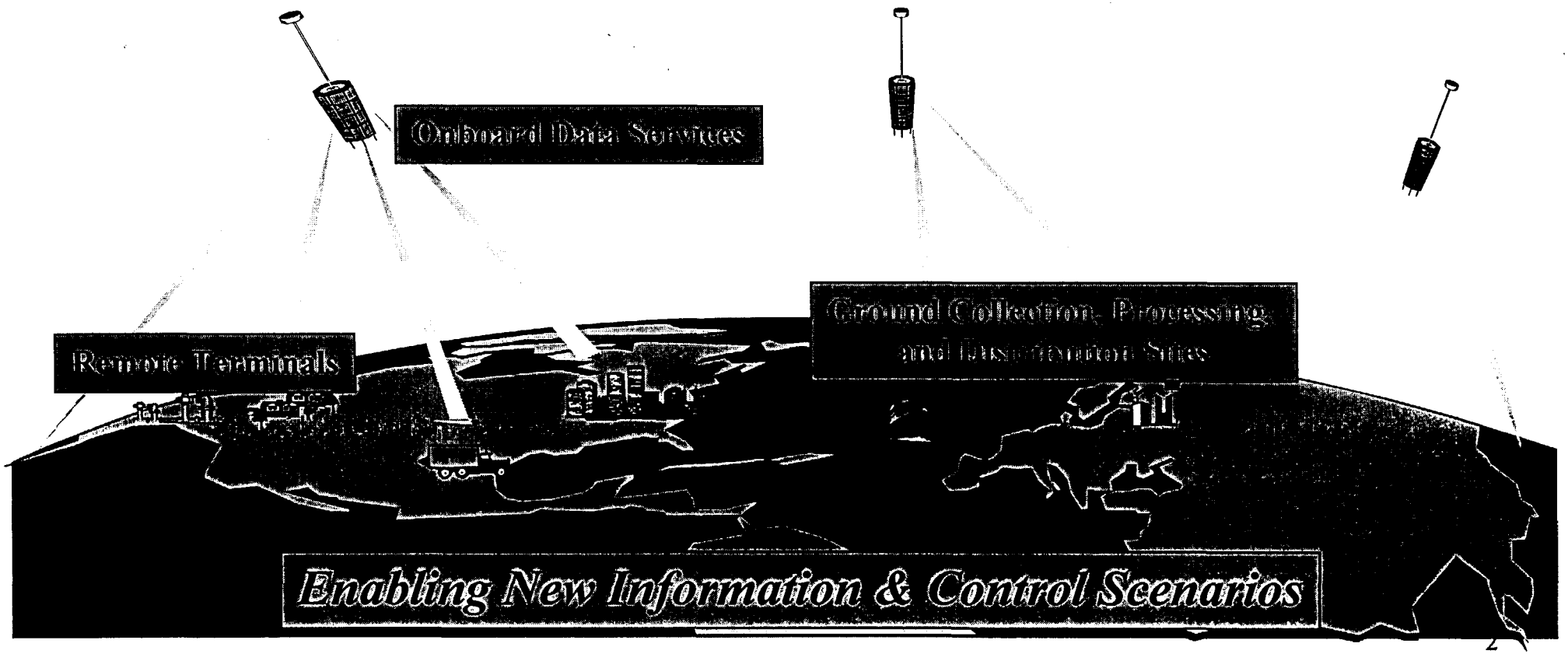



FINAL ANALYSIS
Presentation to:
Mr. Peter Cowhey
Chief, International Bureau
April 29, 1997

Mobile Satellite Services

FINAL ANALYSIS

A 26-Satellite Constellation to Provide Near Real Time Capability



Ground Segment

FINAL ANALYSIS

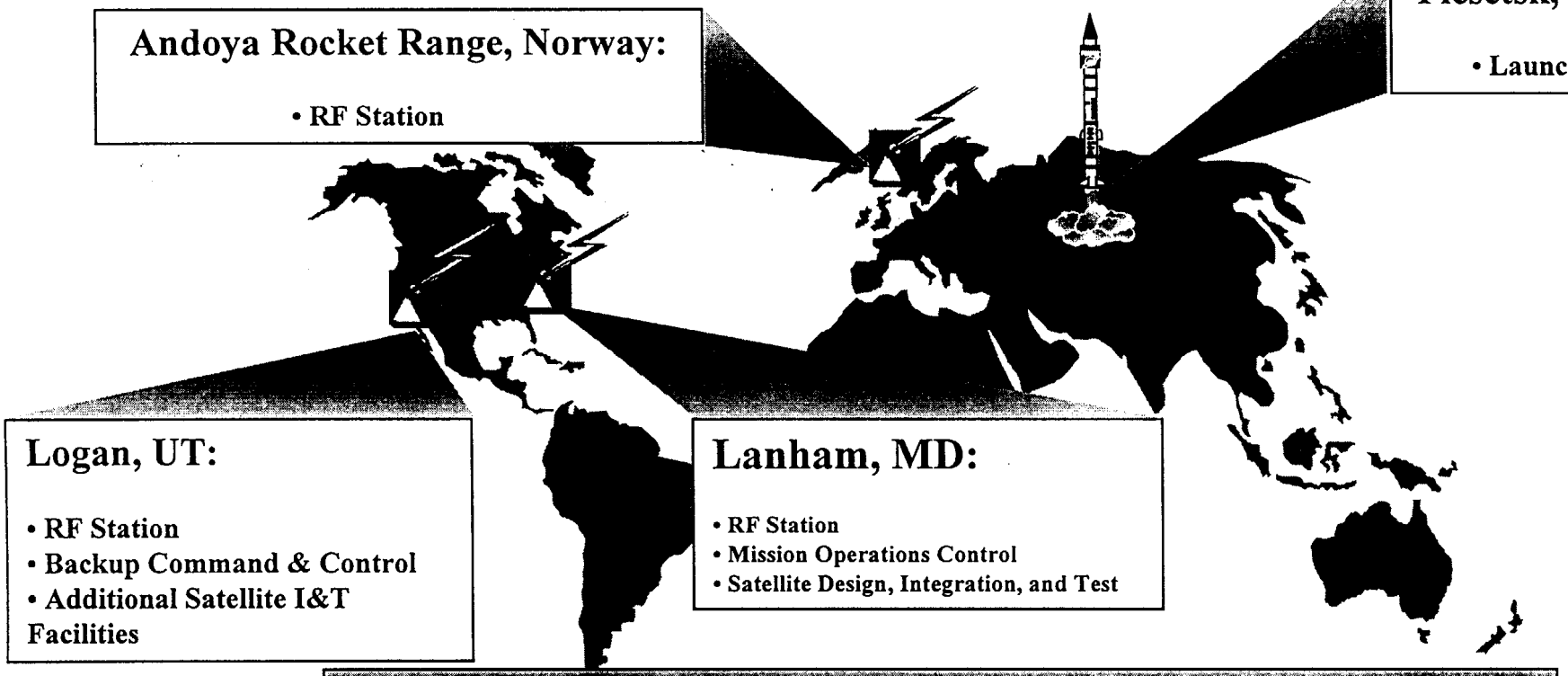
Ground Stations

Andoya Rocket Range, Norway:

- RF Station

Plesetsk, Russia:

- Launch Site



Logan, UT:

- RF Station
- Backup Command & Control
- Additional Satellite I&T Facilities

Lanham, MD:

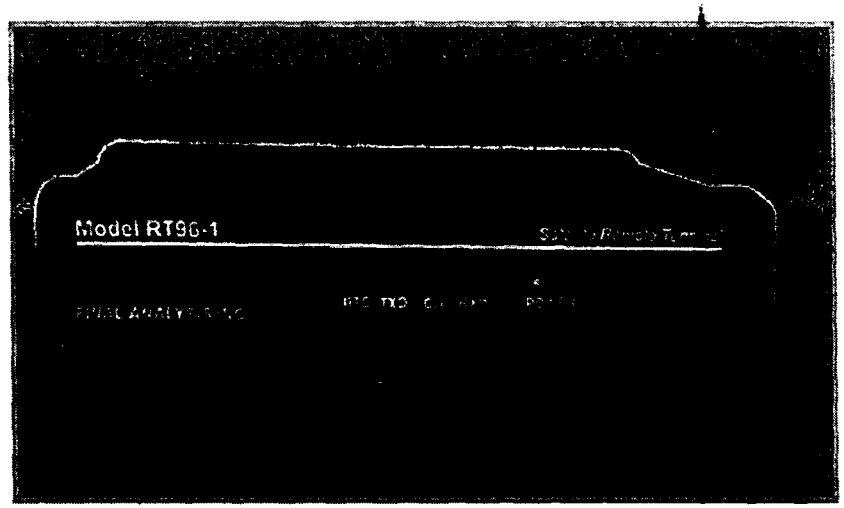
- RF Station
- Mission Operations Control
- Satellite Design, Integration, and Test

These three Ground Stations are capable of day to day operation of the entire FAISAT constellation

Ground Segment

FINAL ANALYSIS

User Terminals



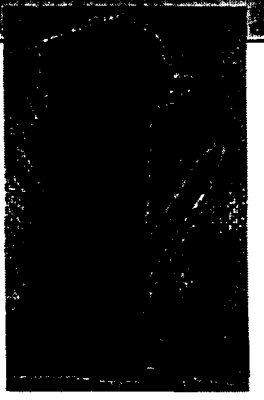
- All research & development completed
- Prototype terminals are manufactured & available for demonstration

Launch Segment

FINAL ANALYSIS

Final Analysis (USA) & Polyot Design Bureau (Russia)
Joint Venture Agreement

FAISAT-COSCON



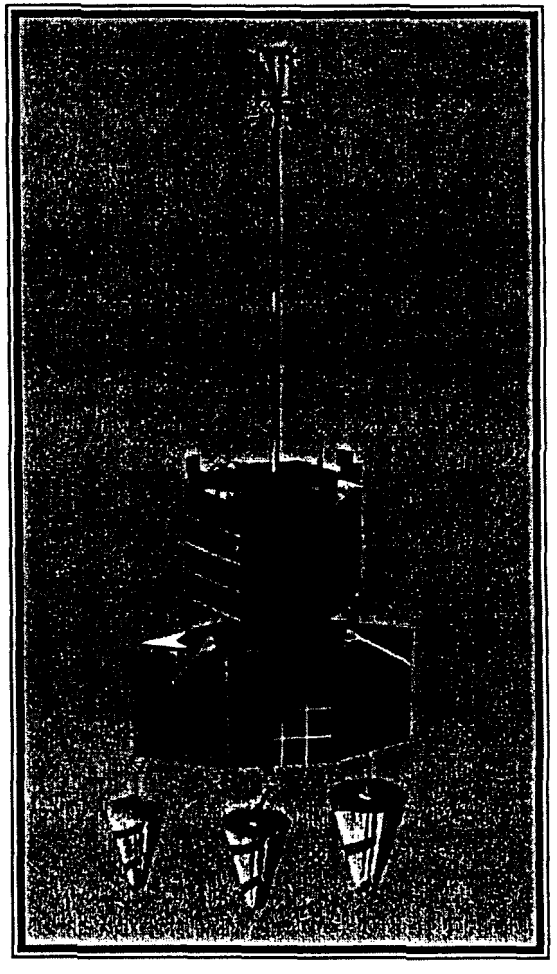
Over 700 Launches in 30 years

Committed to Launch the Entire FAISAT Constellation

Space Segment

FINAL ANALYSIS

- Two experimental-satellite program
  - All R&D completed
- Custom-design flight radios
  - Frequency agile
  - On-orbit programmable
- State-of-the-art on-board computer
- 319-d waiver: Construction of the first two commercial satellites has been initiated



Market Segment

FINAL ANALYSIS

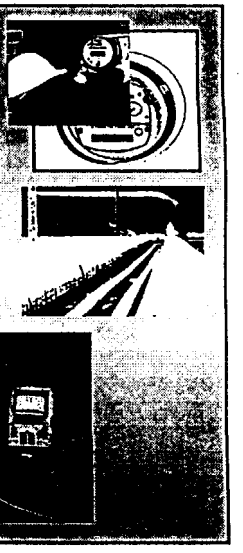
Final Analysis Near Real Time System will Service All Market Facets

Service Capabilities

- Data Acquisition
- Asset Monitoring
  - Routine Monitoring
  - Event Monitoring and Alert
- Asset Tracking
- Supervisory Control
- Two-Way Messaging
- E-Mail & File Transfers
- Emergency Services

Target Industries

- Utility Industry
- Transportation Industry
- Scientific Organizations
- Environmental Agencies
- Oil & Gas Industry
- Automotive Industry
- Agriculture
- Personal Messaging



Market Should Select The Winner

Parties Proposal (The X/Y Plan)

FINAL ANALYSIS

Provides Maximum Competitive Entry

- Promotes quickest access to market
- Helps the development of market: "Customer Awareness"
- Enhances U.S. leadership in space
- Accommodates all applicants
- Avoids mutual exclusivity
- Provides three FDMA/TDMA solutions
  - Large systems for Final Analysis & LEO-One (Systems X&Y)
  - Small system for CTA
- Accommodates an additional CDMA system for E-SAT

Parties Proposal, continued

FINAL ANALYSIS

- Provides same or more system availability for LEO-One as System A
- Reduces the potential of spectrum warehousing in the 400-401 MHz Band
  - Two licensees instead of one
- Encourages and provides incentives for first round licensees to participate in the WRC 97 process for additional spectrum allocation
- Is supported by all companies who have experience & expertise in satellite systems implementation and/or satellite based telecom services
- Is supported by the only two companies who have built Little LEO satellites and ground stations:
  - Orbcomm & Final Analysis

A/B Plan

FINAL ANALYSIS

Provides Limited Market Entry

- A large system B causes unacceptable and harmful degradation to Starsys
- Time sharing with both NOAA & Starsys places System B operator at a significant disadvantage
- Creates mutual exclusivity
- Does not include first round licensees
  - Weaker WRC 97 support
  - Possible future litigation
- Creates potential spectrum warehousing in the 400-401 MHz band